

Bryston B-60: Sales & Awards Keep Coming

Well it's very strange indeed. In today's world of "surround this" and "surround that" the Bryston B-60 Integrated stereo amplifier continues to amaze us with incredible sales in every marketplace.

When we first introduced the B-60 we almost considered it a retro-product given the huge interest in the multi-channel audio/video systems that appeared to dominate the market. But, the B-60 has substantially exceeded our sales predictions.

Some suggest that there is a return to a more simple system (amp-speakers-CD player-tuner) given the complexity of surround systems. Others suggest that people continue to enjoy the solitude of an "audio only"



This Issue

Bryston B-60 Sales & Awards Keep Coming **P.1**

Optional Placement Formula **P.2**

Optional Placement Formula

In a previous newsletter (volume 1-issue 3) I discussed a number of placement options for your loudspeakers based on reducing the standing wave conditions inherent in any enclosed listening space. These formulas based on thirds, fifths and sevenths are an attempt to reduce energy or at least even out sound energy below 200 cycles.

Most rooms have serious problems in this area due to their small size and the sound wavelengths large size, relatively speaking. The formula is based on reducing standing waves by placing the loudspeakers at the location in the room that avoids early boundary effects.

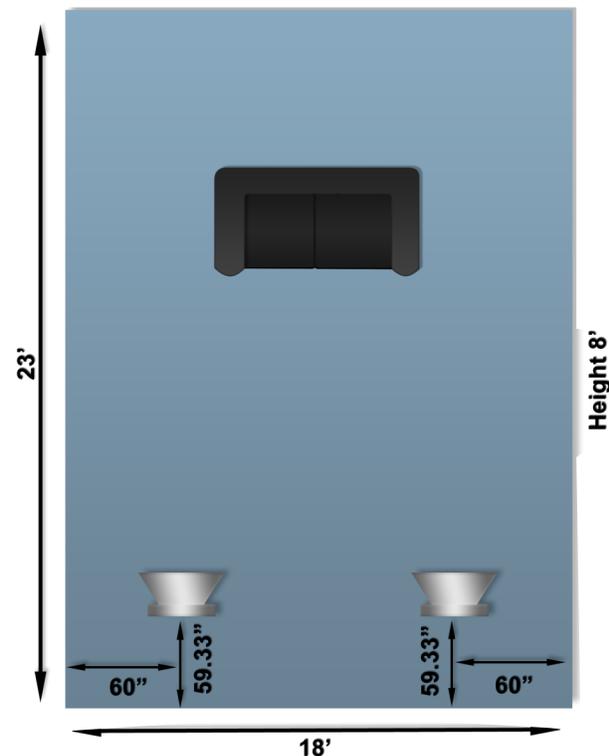
A new formula that has come to my attention and I can not seem to find where it originated, but the best guess is an article in an Audio Engineering Society paper.

Loudspeaker & Room Interference

This new concept is based on providing as even a spectral or frequency balance (equal sound energy everywhere in the room) as possible, throughout the total listening room. The advantage to having an equal spectral balance throughout the room is that all early and

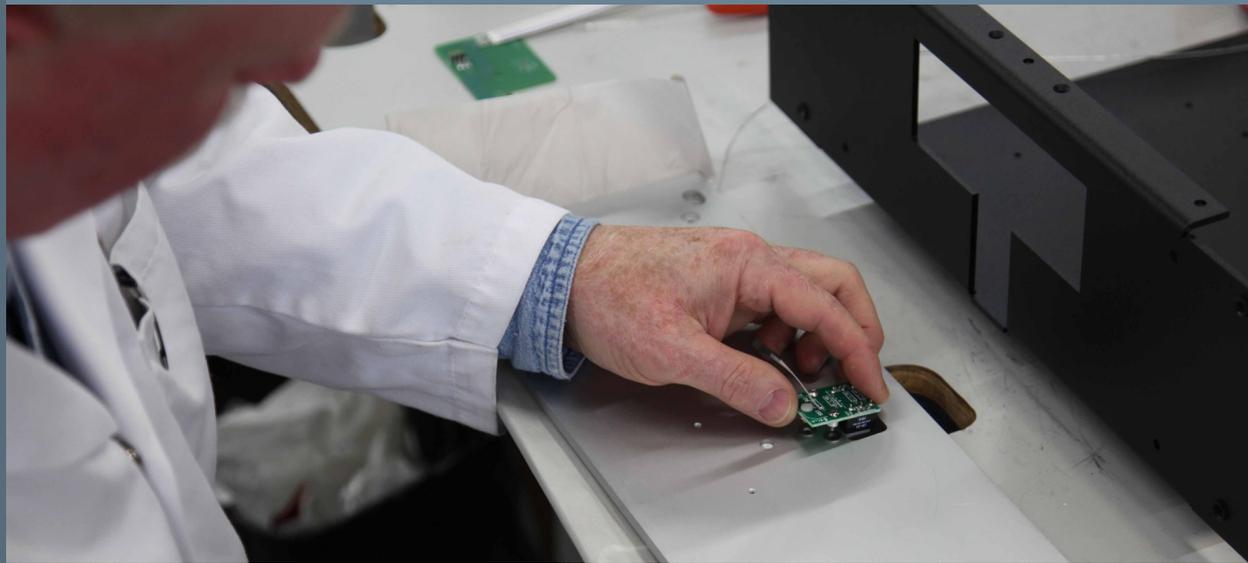
later reflected sound energy has a flat frequency response relative to the direct sound when it reaches your ear. This provides a greater sense of space and dynamics to the music.

An example will show you more clearly. Suppose your room is 8 feet high by 18 feet wide by 23 feet long (see diagram). Take the 8 foot height of the room and convert it to inches which equals 96 inches then multiply the result by 0.618 giving



system. Still others say it is indicative of a large number of people entering the high-end audio marketplace looking for performance/packaging without compromise. Whatever the reason, I am happy to report that high quality 2-channel audio sales are alive and well at Bryston if the success of the B-60 is any indication.

The B-60 has won some major awards. It won a special recognition award in the 19th annual "Grand Prix Awards" in the USA. It also achieved a very prestigious M J Audio "Technology of the Year Award" for integrated amplifiers in Japan no less. We even got a trophy.



59.33 inches. Place the speaker 59.33 inches from the front wall. Now, divide the width of the room by 18.

Eighteen foot width converted to inches equals 216 inches, divided by 18 equals 12 inches. Then, multiply this result by 5 giving 60 inches, which is the location in the room for the tweeters from the side walls

This position should then predictably produce a reasonably equal spectral balance throughout the listening room due to the control of early reflections and boundary effects.



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Bryston Ltd.
677 Neal Drive
Peterborough, Ontario
CANADA
K9J 6X7
Phone: 705-742-5325 or 1-800-632-8217
Fax: 705-742-0882
Email: contact@bryston.com
Web: <http://www.bryston.com>

Editor: James Tanner, Vice President of Sales and Marketing
Email: james.tanner@bryston.com